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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/160,267	09/24/1998	MASAMI TOYAMA	05058/76501	6140

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EXAMINER

TRAN, DOUGLAS Q

ART UNIT	PAPER NUMBER
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2624

DATE MAILED: 10/02/2002

24

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/160,267

Applicant(s)

TOYAMA ET AL.

Examiner

Douglas Q. Tran

Art Unit

2624

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 23 September 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
- ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: none.Claim(s) objected to: none.Claim(s) rejected: 1-12, 14-25 and 33-39.

Claim(s) withdrawn from consideration: _____.

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____

JOSEPH MANCUSO
PRIMARY EXAMINER

Continuation of 5. does NOT place the application in condition for allowance because: Claim 32 is canceled, amendment to independent claims 37 and 38 without changing the scope of limitations. The Applicant's arguments do not overcome the rejections because the cited prior art fully discloses the claimed invention. Okamoto discloses the operation controlling section 124 in fig. 1 is described in fig. 12 in which the CPU 125 (in fig. 12) controls all the operations of each means connected thereto based on input from sensors 121 and the keys 122 (col. 20, lines 63-65 and 51-59). Thus, the CPU 125 monitors any of operations mode entered by the input key of the operation panel or any change of operations in the apparatus when detecting by sensors 121. The CPU 125, which detects an input (i.e., any of the desired operation modes is inputted by a user) from the operation input of the operation panel or any changing operations is detected by sensors, provides input to the CPU 143 (in fig. 1). When the CPU 143 determines the operation mode from the input of the operation panel and provides a display signal (i.e., display data) to portions of screen (i.e., LCD 102) (col. 21, lines 33-41). The display data is appeared to the screen in the different forms (col. 21, lines 7-14) including display color information to predetermined area (i.e., predetermined portion) on the LCD 102 (col. 21, line 65 to col. 22, line 3). Further, Okamoto discloses the predetermined area in the screen of fig. 83, which is changed from fig. 81, includes the manner in which new predetermined area is displayed in upper right corner. Although Knodt does not show or suggest the use of color in a display, Knodt teaches more details how display signal is change on the display device according to the determined operation mode (steps of 90-100 in fig. 14). It would have been obvious to be understood that the display data, which is provided to the color screen, would include the color information. Okamoto discloses the operation controlling section 124 in fig. 1 is described in fig. 12 in which the CPU 125 (in fig. 12) controls all the operations of each means connected thereto based on input from sensors 121 and the keys 122 (col. 20, lines 63-65 and 51-59). Thus, the CPU 125 monitors any of operations mode entered by the input key of the operation panel or any change of operations in the apparatus when detecting by sensors 121. The CPU 125, which detects any input (i.e., any of the desired operation modes is inputted by a user) from the operation input of the operation panel or any changing operations is detected by sensors, provides input to the CPU 143 (in fig. 1). When the CPU 143 determines the operation mode from the input of the operation panel and provides a display signal (i.e., display data) to portions of screen (i.e., LCD 102) (col. 21, lines 33-41). The display data is appeared to the screen in the different forms (col. 21, lines 7-14) including display color information to predetermined area (i.e., predetermined portion) on the LCD 102 (col. 21, line 65 to col. 22, line 3). Further, Okamoto discloses the predetermined areas in the screen of fig. 83, which is changed from fig. 81, includes the manner in which new predetermined area including new color is displayed in upper right corner.